

302

User ID

Password

313

0-314



Parameter	Unit	Value	Unit	Value	Unit	Value	Unit	Value
Temperature	°C	25.0	Temperature	°C	25.0	Temperature	°C	25.0
Humidity	%	65.0	Humidity	%	65.0	Humidity	%	65.0
Light intensity	lux	1000	Light intensity	lux	1000	Light intensity	lux	1000
CO ₂ concentration	ppm	400	CO ₂ concentration	ppm	400	CO ₂ concentration	ppm	400
Relative humidity	%	65.0	Relative humidity	%	65.0	Relative humidity	%	65.0
Barometric pressure	hPa	1013	Barometric pressure	hPa	1013	Barometric pressure	hPa	1013
Wind speed	m/s	0.5	Wind speed	m/s	0.5	Wind speed	m/s	0.5
Wind direction	°	0	Wind direction	°	0	Wind direction	°	0
Soil moisture	%	60.0	Soil moisture	%	60.0	Soil moisture	%	60.0
Soil temperature	°C	20.0	Soil temperature	°C	20.0	Soil temperature	°C	20.0
Plant height	cm	100	Plant height	cm	100	Plant height	cm	100
Leaf area	cm ²	100	Leaf area	cm ²	100	Leaf area	cm ²	100
Chlorophyll content	SPAD	30	Chlorophyll content	SPAD	30	Chlorophyll content	SPAD	30
Stomatal conductance	mol m ⁻² s ⁻¹	0.1	Stomatal conductance	mol m ⁻² s ⁻¹	0.1	Stomatal conductance	mol m ⁻² s ⁻¹	0.1
Transpiration rate	mmol m ⁻² s ⁻¹	0.01	Transpiration rate	mmol m ⁻² s ⁻¹	0.01	Transpiration rate	mmol m ⁻² s ⁻¹	0.01
Root length	cm	10	Root length	cm	10	Root length	cm	10
Root diameter	mm	2.0	Root diameter	mm	2.0	Root diameter	mm	2.0
Root volume	cm ³	1.0	Root volume	cm ³	1.0	Root volume	cm ³	1.0
Root weight	g	0.1	Root weight	g	0.1	Root weight	g	0.1
Root density	g cm ⁻³	0.1	Root density	g cm ⁻³	0.1	Root density	g cm ⁻³	0.1
Root surface area	cm ²	10	Root surface area	cm ²	10	Root surface area	cm ²	10
Root length density	cm cm ⁻³	10	Root length density	cm cm ⁻³	10	Root length density	cm cm ⁻³	10
Root surface area density	cm ² cm ⁻³	10	Root surface area density	cm ² cm ⁻³	10	Root surface area density	cm ² cm ⁻³	10
Root weight density	g cm ⁻³	0.1	Root weight density	g cm ⁻³	0.1	Root weight density	g cm ⁻³	0.1
Root volume density	cm ³ cm ⁻³	0.1	Root volume density	cm ³ cm ⁻³	0.1	Root volume density	cm ³ cm ⁻³	0.1
Root length to volume ratio	cm cm ⁻³	10	Root length to volume ratio	cm cm ⁻³	10	Root length to volume ratio	cm cm ⁻³	10
Root surface area to volume ratio	cm ² cm ⁻³	10	Root surface area to volume ratio	cm ² cm ⁻³	10	Root surface area to volume ratio	cm ² cm ⁻³	10
Root weight to volume ratio	g cm ⁻³	0.1	Root weight to volume ratio	g cm ⁻³	0.1	Root weight to volume ratio	g cm ⁻³	0.1
Root volume to weight ratio	cm ³ g ⁻¹	10	Root volume to weight ratio	cm ³ g ⁻¹	10	Root volume to weight ratio	cm ³ g ⁻¹	10
Root length to weight ratio	cm g ⁻¹	10	Root length to weight ratio	cm g ⁻¹	10	Root length to weight ratio	cm g ⁻¹	10
Root surface area to weight ratio	cm ² g ⁻¹	10	Root surface area to weight ratio	cm ² g ⁻¹	10	Root surface area to weight ratio	cm ² g ⁻¹	10
Root weight to surface area ratio	g cm ⁻²	0.1	Root weight to surface area ratio	g cm ⁻²	0.1	Root weight to surface area ratio	g cm ⁻²	0.1
Root volume to surface area ratio	cm ³ cm ⁻²	10	Root volume to surface area ratio	cm ³ cm ⁻²	10	Root volume to surface area ratio	cm ³ cm ⁻²	10
Root length to surface area ratio	cm cm ⁻²	10	Root length to surface area ratio	cm cm ⁻²	10	Root length to surface area ratio	cm cm ⁻²	10
Root surface area to length ratio	cm ² cm ⁻¹	10	Root surface area to length ratio	cm ² cm ⁻¹	10	Root surface area to length ratio	cm ² cm ⁻¹	10
Root weight to length ratio	g cm ⁻¹	0.1	Root weight to length ratio	g cm ⁻¹	0.1	Root weight to length ratio	g cm ⁻¹	0.1
Root volume to length ratio	cm ³ cm ⁻¹	10	Root volume to length ratio	cm ³ cm ⁻¹	10	Root volume to length ratio	cm ³ cm ⁻¹	10
Root length to volume ratio	cm cm ⁻³	10	Root length to volume ratio	cm cm ⁻³	10	Root length to volume ratio	cm cm ⁻³	10
Root surface area to volume ratio	cm ² cm ⁻³	10	Root surface area to volume ratio	cm ² cm ⁻³	10	Root surface area to volume ratio	cm ² cm ⁻³	10

FIGURE 3A

www.CardiacDoc.com

- How To Use CardiacDoc
- Disclaimer/Terms & Conditions
- Dictionary of Terms
- Your Feedback / Questions

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MAINTAINED BY
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Last Reviewed: 3/3/2000

Account Registration

Please create a **UserID for** **yourself:** 303a

Must be 4-16 characters long, with no spaces.

Please create a **password:** 303b

Must be 4-8 characters long, with no spaces.

Please confirm **your password:** 303c

In the event that you forget your password, please enter a question that we can ask to help you remember it (example: enter "What is your mother's maiden name?" in this field if the answer to that question is your password): 303d

Are you male or female?

310a
☒ Male ☐ Female

What is your date of birth?

Month Day Year 310b

optional - What is your race?

310c

optional - Please tell us your occupation:

310d

optional - Please tell us your zip code:

310e

REGISTER

FIGURE 4

